

1979 U.S. PRO  
09/814535  
03/83/01

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|-----|-------|----------|----------------------|
| 228 | Class | Subclass | ISSUE CLASSIFICATION |
| 136 |       |          |                      |

PATENT NUMBER

**6508393**

6508393

# U.S. UTILITY Patent Application

TO O.I.P.E. PATENT DATE

SCANNED AC 2 Q.A. 10 JAN 21 2003

|                              |            |                     |                 |                   |                     |
|------------------------------|------------|---------------------|-----------------|-------------------|---------------------|
| APPLICATION NO.<br>09/814535 | CONT/PRIOR | CLASS<br>228<br>228 | SUBCLASS<br>136 | ART UNIT<br>173.2 | EXAMINER<br>Johnson |
|------------------------------|------------|---------------------|-----------------|-------------------|---------------------|

APPLICANTS TITLE INFORMATION

TITLE

PTO-2040  
12/99

## ISSUING CLASSIFICATION

| ORIGINAL                     |          | CROSS REFERENCE(S) |                                   |  |  |  |  |
|------------------------------|----------|--------------------|-----------------------------------|--|--|--|--|
| CLASS                        | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |  |
| 228                          | 136      | 228                | 173.2                             |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |          |                    |                                   |  |  |  |  |
| B21D                         | 39/00    |                    |                                   |  |  |  |  |
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|--|---|--|--|---|--|
| <input type="checkbox"/> <b>TERMINAL DISCLAIMER</b><br><br><input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.<br><br><input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____<br><br><input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. | <b>DRAWINGS</b><br>Sheets Drwg. 2 Figs. Drwg. 3 Print Fig. 1  |  |  | <b>CLAIMS ALLOWED</b><br>Total Claims 15 Print Claim for O.G. 1 |  |
|  | Formal Drawings (2 shts) set 12/12/02 3/22/01   |  |  | <b>NOTICE OF ALLOWANCE MAILED</b><br>10-22-02                   |  |
|  | Jonathan Johnson 9/27/02<br>(Assistant Examiner) (Date)<br>Tom Dunn<br>SUPERVISOR / PATENT EXAMINER<br>TECHNOLOGY CENTER 1700<br>(Primary Examiner) 10/10/02 (Date) |  |  | <b>ISSUE FEE</b> 26<br>Amount Due \$940.00 Date Paid 11-29-02   |  |
|  | DR Carsonway 10/23/02<br>(Legal Instruments Examiner) (Date)  |  |  | <b>ISSUE BATCH NUMBER</b>                                       |  |

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Form PTO-436A  
(Rev. 6/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM  
(Attached in pocket on right inside)

ISSUE FEE IN FILE

(FACE)

| POSITION                  | INITIALS | ID NO. | DATE    |
|---------------------------|----------|--------|---------|
| FEE DETERMINATION         | LJK      |        | 3-26-01 |
| O.I.P.E. CLASSIFIER       | HC       |        |         |
| FORMALITY REVIEW          | S.H      | 1085   | 5/02/01 |
| RESPONSE FORMALITY REVIEW |          |        |         |

### INDEX OF CLAIMS

✓ ..... Rejected  
 = ..... Allowed  
 - (Through numeral)... Canceled  
 ÷ ..... Restricted

N ..... Non-elected  
 I ..... Interference  
 A ..... Appeal  
 O ..... Objected

| Claim | Final | Original | Date       |
|-------|-------|----------|------------|
| 1     | ✓     | ✓        | 1/2/02     |
| 2     | ✓     | ✓        | 7/2/02     |
| 3     | ✓     | ✓        | 11/9/27/02 |
| 4     | ✓     | ✓        |            |
| 5     | ✓     | ✓        |            |
| 6     | ✓     | ✓        |            |
| 7     | ✓     | ✓        |            |
| 8     | ✓     | ✓        |            |
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If more than 150 claims or 10 actions  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D. C. 20231  
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Bib Data Sheet

CONFIRMATION NO. 4748

|  |   |                                |   |   |
|--|---|--------------------------------|---|---|
| <b>SERIAL NUMBER</b><br>09/814,535   | <b>FILING DATE</b><br>03/22/2001<br><b>RULE</b>   | <b>CLASS</b><br>280            | <b>GROUP ART UNIT</b><br>36725  | <b>ATTORNEY DOCKET NO.</b><br>WCMI-0021 |
| <b>APPLICANTS</b><br>Thomas N. Chalin, Lucas, TX;  |   |                                |   |   |
| ** CONTINUING DATA ***** none <i>JP</i>  |   |                                |   |   |
| ** FOREIGN APPLICATIONS ***** none <i>JP</i>   |   |                                |   |   |
| IF REQUIRED, FOREIGN FILING LICENSE<br>GRANTED ** 05/02/2001 ** SMALL ENTITY **  |   |                                |   |   |
| Foreign Priority claimed<br><input type="checkbox"/> yes <input type="checkbox"/> no<br>35 USC 119 (a-d) conditions met<br><input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance |   | <b>STATE OR COUNTRY</b><br>TX  | <b>SHEETS DRAWING</b><br>2  | <b>TOTAL CLAIMS</b><br>15               |
| Verified and Acknowledged<br>Examiner's Signature <i>JP</i> Initials <i>JP</i>   |   | <b>INDEPENDENT CLAIMS</b><br>2 |   |   |
| <b>ADDRESS</b><br>020558   |   |                                |   |   |
| <b>TITLE</b><br>Suspension system including arm having zero clearance axle connection  |   |                                |   |   |
| <b>FILING FEE RECEIVED</b><br>55   | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                                | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |   |

# PATENT APPLICATION



09814535

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INITIALS \_\_\_\_\_

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|                                      | Date Received<br>(Incl. C. of M.)<br>or<br>Date Mailed |     | Date Received<br>(Incl. C. of M.)<br>or<br>Date Mailed |
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| 1. Application <i>41 E 2 papers.</i> |  | 42. |  |
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| 3. <i>DS</i>                         | <i>8-29-01</i>   | 44. |  |
| 4. <i>17/02 Rep</i>                  | <i>01-08-02</i>  | 45. |  |
| 5. <i>Response</i>                   | <i>4/15/02 4/17/02</i>                                 | 46. |  |
| 6. <i>17/02 F Rep</i>                | <i>7-2-02mc</i>  | 47. |  |
| 7. <i>Notice of Appeal</i>           | <i>8/6/02</i>  | 48. |  |
| 8. <i>Appeal Brief</i>               | <i>9/19/02</i>   | 49. |  |
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